IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Shao, et al.

Serial No.: 10/788,657

Filed: February 27, 2004

For: APPARATUS AND ASSOCIATED

METHODS TO INTRODUCE

DIVERSITY IN A MULTICARRIER

COMMUNICATION CHANNEL

Docket No.: 42P16330X

Confirmation No.: 3606

Examiner: Rhonda L. Murphy

Art Unit: 2462

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111

Dear Examiner:

This amendment is submitted in response to the Office Action mailed September 6, 2011, for the above-noted patent application. Applicants respectfully request the Examiner to please reconsider the claims in section I, beginning on page 2, in view of the remarks in section II, beginning on page 8.

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